

OIPE

RAW SEQUENCE LISTING

DATE: 10/10/2001

PATENT APPLICATION: US/09/530,880

TIME: 09:24:22

Input Set : A:\09598-004001.TXT

Output Set: N:\CRF3\10102001\I530880.raw

11/2
ENTERED

4 <110> APPLICANT: Stefano, George B.
5 Fimiani, Caterina
7 <120> TITLE OF INVENTION: OPIATE, CANNABINOID, AND ESTROGEN
8 RECEPTORS
10 <130> FILE REFERENCE: 09598-004001
12 <140> CURRENT APPLICATION NUMBER: 09/530,880
13 <141> CURRENT FILING DATE: 2000-09-28
15 <150> PRIOR APPLICATION NUMBER: PCT/US98/23944
16 <151> PRIOR FILING DATE: 1998-11-10
18 <150> PRIOR APPLICATION NUMBER: 60/065,043
19 <151> PRIOR FILING DATE: 1997-11-10
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65 ctggctccaa agaaaaggac aggaatcttc gaaggatcac caggatgggtg ctgggtgggtg 180
66 tggctgtgtt catcgtctgc tggactccca ttacatttta cgtcatcatt aaagccttgg 240
67 ttacaatccc agaaactacg ttccagactg tttcttggca cttctgcatt gctctaggtt 300

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68 acacaaacag ctgcctcaac ccagtccttt atgcatttct ggatgaaaac ttcaaacgat      360
69 gcttcagaga gttctgtatc ccaacctctt ccaacattga gcaacaaaac tccactcgaa      420
70 ttogtcagaa cactagagac c                                     441
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81          20          25          30
82 Leu Lys Ser Val Arg Met Leu Ser Gly Ser Lys Glu Lys Asp Arg Asn
83          35          40          45
84 Leu Arg Arg Ile Thr Arg Met Val Leu Val Val Val Ala Val Phe Ile
85          50          55          60
86 Val Cys Trp Thr Pro Ile His Ile Tyr Val Ile Ile Lys Ala Leu Val
87 65          70          75          80
88 Thr Ile Pro Glu Thr Thr Phe Gln Thr Val Ser Trp His Phe Cys Ile
89          85          90          95
90 Ala Leu Gly Tyr Thr Asn Ser Cys Leu Asn Pro Val Leu Tyr Ala Phe
91          100         105         110
92 Leu Asp Glu Asn Phe Lys Arg Cys Phe Arg Glu Phe Cys Ile Pro Thr
93          115         120         125
94 Ser Ser Asn Ile Glu Gln Gln Asn Ser Thr Arg Ile Arg Gln Asn Thr
95          130         135         140
96 Arg Asp
97 145

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VERIFICATION SUMMARY

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